

BASF Coatings AG

PAT 01087 DE

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Abstract

An aqueous pigment paste free from binders and grinding resins, comprising based on its overall amount

- (A) from 15 to 40% by weight of at least one metal pigment, especially an aluminum pigment,
- (B) from 0.45 to 0.75% by weight of at least one non-associative thickener comprising at least one methacrylate copolymer based on C₁-C₆ alkyl (meth)-acrylate and (meth)acrylic acid,
- (C) from 0.1 to 0.4% by weight of at least one organic amine,
- (D) from 0.5 to 8% by weight of at least one nonionic surfactant, and
- (E) at least 50% by weight of water;

its use for preparing aqueous coating materials, and processes for the preparation.